

LED "On The Map" Description of Application Features- September 1, 2004

Log-in & Entry Pages

- * User Log-In
- * State Partner Greeting & Documentation
- * Archive Files
- * Quick Tour and Help Screens
- * Entry to Map Viewer

What is this?

- * *Entry control* - Users are assigned log-in IDs; could also provide "guest" access permitting access to others while not allowing data downloads, save options, or access to archive files. Users can be channeled to state-specific pages.

Feedback Requested

- * **How should access be controlled? What state-level content is desired?**
- * **What should be contained in the archive and who maintains it?**

Map Viewer & Navigation Tools

- * Base map layers
 - * Interstates, highways and local roads
 - * Lakes and rivers
 - * State, county and city borders
 - * WIB area borders
 - * One-Stop Center locations
 - * Community colleges and training centers
- * Map control tools
 - * Display settings - turn on/off layers & labels
 - * Zooming - moving in and out on the map
 - * Panning - moving side to side on the map

What is this?

- * *The Mapping Window* - This is where all maps are displayed and where users interact with the map to assess labor and industry conditions and patterns.
- * *Navigation Tools* - These are simple to use tools that allow the user to zoom in or out of a map view as well as move laterally within the map.
- * *Map Controls* - These are settings that control what map layers and labels are displayed.

How is this different from the prototype?

- * The user has much more flexibility to control how the map is displayed, and what information is displayed on the map.
- * It is also much easier to reposition the map to any area of interest.

Feedback Requested - What other map layers are needed?

Mapping Analysis Tools

- * Choose the time frame
 - * LED 2002
 - * LED 2003
 - * LED 2002-2003 Change
- * Define the geographic area(s)
 - * Click city, county, WIB area(s) on map
 - * Choose place(s) from drop down list
 - * Define custom area on the map
 - * Select from saved list of custom selects

What is this?

- * *Step-by-step Tools* - These are a series of analysis tools that appear as tabs along the top of the map window. The user follows these tabs in sequence to tailor an employment area map to fit their needs.
 - * Select the time period of the data
 - * Define the study area
 - * Decide what kind of map you need
 - * Break down the data into subgroups (if needed)
 - * Send the map to a print layout template ("canvas")

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Mapping Analysis Tools (continued)

- * Select the map overlay type (density thermals)
 - * In-area residential workforce
 - * In-area employment
 - * Concentric ring analysis
 - * Labor shed
 - * Commute shed
 - * Home & work (paired workforce)
- * Define employment subsets (filters)
 - * No filters applied
 - * Industry type(s) - 2-digit NAICS
 - * Earnings - Average
 - * Earnings - Share in range
 - * Worker age range
 - * Employment growth indicators
- * Send map to layout canvas

How is this different from the prototype?

- * The prototype was limited to displaying labor and commute sheds using standard geographies and fixed map settings.
- * This application provides a wide range of analysis options using all available LED origin-destination data and all LED small area profile data.

Feedback Requested

- * **What other types of map-based analysis are needed?**
- * **Are there other ways to look at the data that would be important to prospective users?**

Tabular Reporting

(Setting based on selected map settings)

- * Select a predefined report
 - * Area profile
 - * Area profile w/ comparisons
 - * Industry cluster profile
 - * Concentric ring profile
 - * Paired location profile
 - * Workers by area of origin
 - * Workers by destination area
 - * Annual change report
- * Send tabular report to layout canvas
- * Tabular data download
 - * PDF report
 - * EXCEL spreadsheet

What is this?

- * *Predefined report templates - A series of report templates will be defined for use with the analysis maps. These tables provide data documentation for the maps and also serve as standalone reports.*
- * Data downloading - Tabular reports will be available for downloading as PDF files and Excel spreadsheets.

How is this different from the prototype?

- * The prototype included a labor shed and commute shed table. The proposed report templates will be more extensive and fully documented.

Feedback Requested

- * **What additional tables are needed and what information should be provided in each?**

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Printing and Layout Canvas

(Flexible palette for constructing report)

- * Movable frame components
 - * Up to 3 map frames
 - * Up to 3 tabular report frames
- * Title
- * Legend and scale bar
- * Source
- * Other placeable text frames

* Choice of Quick Map templates

* Print and export settings

What is this?

- * *Custom reporting* - With this feature, users create and prints reports that combine maps and tabular data on one page along with a map legend and explanatory text. Users can position text, maps and tables in any fashion and even include multiple maps that provide side-by-side comparisons between areas or changes between time periods. Report titles, documentation, and comments are custom tailored by the user.

How is this different from the prototype?

- * This component was not available in the prototype

Feedback Requested

- * **What other kinds of information will users want to display in a report format?**

Save and Exit Settings

- * Save custom area selects
- * Save tabular report
- * Save custom map report
- * Save current session settings
- * Exit "On The Map" Session

What is this?

- * Saved settings - Users will have the capability to return to a previously stored session or return to custom area selections created in a prior session.

How is this different from the prototype?

- * This component was not available in the prototype

Training and Application Support

- * Online help screens
- * Contextual help
- * Email - help desk
- * Training materials and sessions

What is this?

- * Help and training - User support includes online help, access to a help desk and training materials.

How is this different from the prototype?

- * The prototype included only a quick overview.

Feedback Requested

- * **What other kinds of help or support will be needed by users?**